

ABSTRACT OF THE DISCLOSURE

A surface structure of a metallic body capable of properly maintaining the surface state of a gold layer by preventing diffusion of nickel under conditions of high temperature is provided. In the surface structure of a metallic body of a metal substrate plated with gold, the surface structure includes a nickel layer formed on the surface of the substrate, a barrier layer formed from one or more elements selected from Group 8A of the periodic table formed on the surface of the nickel layer, and a gold layer formed on the surface of the barrier layer.